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Stylesheet Version: 1.0

Submission Type: Utility Patent

Filing

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Attorney Docket Number:

MTB001US

FLIP-CHIP PACKAGE WITH UNDERFILL DAM THAT CONTROLS STRESS AT CHIP EDGES

First Named Inventor: Robert Hilton

SUBMITTED BY

Name:

Registration Number:

Electronic Signature Mark: dtm

David T. Millers

37,396

Date Signed: 20011211

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Attached Files:

declaration

mtb001usdecp1.tif

declaration specification mtb001usdecp2.tif MTB001USSPEC.xml

App_ID=09683303

Page 1 of 5

bibd-transmittal fee-transmittal MTB1SUBapds.xml MTB1SUBfee.xml

Attached Image File(s): mtb001usdecp1.tif mtb001usdecp2.tif

FEE TRANSMITTAL

Electronic Version 1.1.0 Stylesheet Version: 1.0

Patent fees are subject to annual revisions on or about October 1st of each year.

Large Entity

TOTAL FEES AUTHORIZED: \$ 1040

| The commissioner is hereby authorized to charge indicated processin | g and/or |
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| publication fees and credit any overpayments to: | |

Deposit Account Number:

501767

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Charge Any Additional Fee Required Under 37 C.F.R. Sections 1.16 and 1.17.

Charge Assignment Fees Required Under 37 C.F.R. Section 1.21 (h).

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Authorized Name:

David T. Millers

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BASIC FILING FEE

| Fee Description | Fee Code | Fee Paid | | |
|--------------------|----------|----------|--|--|
| Utility Filing Fee | 101 | \$ 740 | | |

Subtotal For Basic Filing Fee: \$ 740

EXTRA CLAIM FEES

| | Fee Code | Fee | Extra Claims | Fee Paid |
|-----------------------|----------|-------|--------------|----------|
| Total Claims: 17 | 103 | \$ 18 | 0 | \$ 0 |
| Independent Claims: 2 | 102 | \$ 84 | 0 | \$ 0 |



ADDITIONAL FEES

| Fee Description | Number | Quantity | Fee Code | Amount | Fee Paid |
|----------------------------------------------------|--------|----------|----------|--------|----------|
| Publication Fee For Early or Voluntary Publication | | 1 | 195 | \$ 300 | \$ 300 |

Subtotal For Additional Fees: \$ 300

Electronic Filing System (EFS) Data Electronic Patent Application Submission USPTO Use Only

EFS ID:

13244

Application ID:

09683303

FLIP-CHIP PACKAGE WITH UNDERFILL DAM THAT

Title of Invention:

CONTROLS STRESS AT CHIP

EDGES

First Named Inventor:

Robert Hilton

Domestic/Foreign Application:

Domestic Application

Filing Date:

null

Effective Receipt Date:

2001-12-11

Submission Type:

Utility Patent Filing

Filing Type:

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Confirmation Number:

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Attorney Docket Number:

MTB001US

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Total Fees Authorized:

\$1040.0

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U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE FEE RECORD SHEET

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260.02 69 353.50 99